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08 December 2005

Attorney Docket No.  
0380-P03930US0

U.S. Application (Not if Known)  
Not yet assigned  
**101559957**

Express Mail Label No.:  
EL997339876US

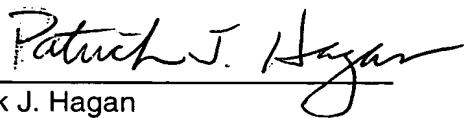
# TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

Int'l Application No. PCT/GB2004/002408	Int'l Filing Date 07 June 2004	Priority Date Claimed 09 June 2003
<b>TITLE OF INVENTION</b> Magnetic Nanoparticles Linked to a Ligand		
Applicant(s) for DO/EO/US PENADES, Soledad; MARTIN-LOMAS, Manuel; MARTINES DE LA FUENTE, Jesus and RADEMACHER, Thomas, William		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <b>Items 11 to 20 below concern document(s) or information included:</b> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment. 14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: - Certificate of Mailing by Express Mail Under 37 C.F.R. §1.10 - Copy of Form PCT/IB/308 - Postcard - Check in the amount of \$1,525		

U.S. Application No. Not yet assigned	1014559957	International Application No. PCT/GB2004/002408	Docket No. 0380-P03930US0																																																													
<p>The following fees are submitted:</p> <table border="1"> <tr> <td>21. [X] BASIC NATIONAL FEE .....</td> <td>\$300</td> <td>\$300</td> </tr> <tr> <td>22. [X] Examination Fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) .....</td> <td>\$100</td> <td></td> </tr> <tr> <td>All other situations .....</td> <td>\$200</td> <td></td> </tr> <tr> <td>23. [X] Search Fee Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as a International Searching Authority. .... International Search Report prepared by International Search Authority other than USPTO, but provided to Office by Applicant(s) .... All other situations .....</td> <td>\$100 \$400 \$500</td> <td>\$200 \$500</td> </tr> <tr> <td>Total of 21, 22, 23</td> <td colspan="2">\$1,000</td> </tr> <tr> <td>[ ] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program filed in an electronic medium). Total Sheets      Extra Sheets      No. of each add'l 50 (round up to whole number) -100 =            /50 =            x \$250</td> <td colspan="2">\$0</td> </tr> <tr> <td>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date</td> <td colspan="2">\$0</td> </tr> <tr> <td>Claims      Number Filed      Number Extra      Rate</td> <td colspan="2"></td> </tr> <tr> <td>Total Claims      61 -20 = 41      50      \$2,050</td> <td colspan="2"></td> </tr> <tr> <td>Independent Claims      1 -3 = 0      200      \$0</td> <td colspan="2"></td> </tr> <tr> <td>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td colspan="2">+ \$360</td> </tr> <tr> <td colspan="3"><b>TOTAL OF ABOVE CALCULATIONS</b></td> <td>\$3,050</td> </tr> <tr> <td>[X] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½</td> <td colspan="2">\$1,525</td> <td></td> </tr> <tr> <td><b>SUBTOTAL =</b></td> <td colspan="2">\$1,525</td> <td></td> </tr> <tr> <td>Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f))</td> <td colspan="2">\$0</td> <td></td> </tr> <tr> <td><b>TOTAL NATIONAL FEE =</b></td> <td colspan="2">\$1,525</td> <td></td> </tr> <tr> <td>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property</td> <td colspan="2">\$0</td> <td></td> </tr> <tr> <td><b>TOTAL FEES ENCLOSED =</b></td> <td colspan="2">\$1,525</td> <td></td> </tr> </table>				21. [X] BASIC NATIONAL FEE .....	\$300	\$300	22. [X] Examination Fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) .....	\$100		All other situations .....	\$200		23. [X] Search Fee Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as a International Searching Authority. .... International Search Report prepared by International Search Authority other than USPTO, but provided to Office by Applicant(s) .... All other situations .....	\$100 \$400 \$500	\$200 \$500	Total of 21, 22, 23	\$1,000		[ ] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program filed in an electronic medium). Total Sheets      Extra Sheets      No. of each add'l 50 (round up to whole number) -100 =            /50 =            x \$250	\$0		Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date	\$0		Claims      Number Filed      Number Extra      Rate			Total Claims      61 -20 = 41      50      \$2,050			Independent Claims      1 -3 = 0      200      \$0			MULTIPLE DEPENDENT CLAIM(S) (if applicable)	+ \$360		<b>TOTAL OF ABOVE CALCULATIONS</b>			\$3,050	[X] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½	\$1,525			<b>SUBTOTAL =</b>	\$1,525			Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f))	\$0			<b>TOTAL NATIONAL FEE =</b>	\$1,525			Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property	\$0			<b>TOTAL FEES ENCLOSED =</b>	\$1,525		
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- a. [X] A check in the amount of \$1,525 to cover the above fees is enclosed
- b. [ ] Please surcharge Deposit Account No. 04-1406 in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit  
any overpayment to Deposit Account No. 04-1406. A duplicate copy of this sheet is enclosed.

SEND ALL CORRESPONDENCE TO: CUSTOMER NUMBER 000110 to the attention of the individual listed below.

  
Patrick J. Hagan

Registration No. 27,643

WP4 Rec'd PCT/PTO 08 DEC 2005

**10/559957**

**DANN DORFMAN HERRELL AND SKILLMAN, P.C.**

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Facsimile: (215) 563-4044

**CERTIFICATE OF MAILING  
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Caren Burgoon

Typed Name of Person Mailing Paper or Fee

*Caren Burgoon*

Signature of Person Mailing Paper or Fee

Re: New Patent Application  
(National Phase of International  
Patent Application No. PCT/GB2004/002480  
Entitled: Magnetic Nanoparticles Linked to a Ligand  
International Filing Date: 07 June 2004  
Earliest Claimed Priority Date: 09 June 2003  
Our File No. 0380-P03930US0

Enclosures:

- Transmittal Letter to the DO/EO/US Concerning a Filing Under 35 U.S.C. §371 (in duplicate)
- First Preliminary Amendment
- Copy of Form PCT/IB/308
- Postcard
- Check in the amount of \$1,525